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REMARKS

Applicant thanks the Examiner for the remarks and analysis contained in the Office Action. Claims 8 and 14 have been cancelled. Claims 1-7, 9-13 and 15-17 are currently pending. Applicant respectfully requests reconsideration of this application.

Applicant respectfully submits that claim 1 is not anticipated by the Seo, et al. reference. Even if the Examiner were correct that the Seo, et al. reference feedback information "must inherently include at least two antennas from which one of the antennas is correlated to be chosen for the best transmission," that still is not the same as the correlation value recited in claim 1. Further, Applicant respectfully disagrees with the Examiner's conclusion regarding what must be "inherently" included in the Seo, et al. reference.

Applicant respectfully submits that neither of claims 9 or 15 is anticipated by the Seo, et al. reference. Applicant respectfully disagrees with the Examiner's conclusion regarding paragraphs 0012 and 0023 of the Seo, et al. reference. There is nothing within either of those paragraphs that indicates long term information is used for decoding short term information. Therefore, neither of claims 9 or 15 can be considered anticipated.

Applicant respectfully submits that this case is in condition for allowance.

Applicant requests a one month extension of time for responding to the Office Action.

The Commissioner is authorized to charge Deposit Account No. 50-1482 in the name of Carlson,

Gaskey & Olds in the amount of \$120.00. The Commissioner is authorized to charge Deposit

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Account No. 50-1482 in the name of Carlson, Gaskey & Olds for any additional fees or credit the account for any overpayment.

Respectfully submitted,

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Dated: July 19, 2006

CERTIFICATE OF FACSIMILE

I hereby certify that this Response, relative to Application Serial No. 10/603,290, is being facsimile transmitted to the Patent and Trademark Office (Fax No. (571) 273-8300) on July 19, 2006.

Theresa M. Palmateer

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